

**DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Non-invasive Corrosion Sensor**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint **Practitioners at Customer Number 26493** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application.

Send all correspondence to:  
Naval Air Systems Command  
Office of Counsel, ATTN: Mark Glut  
47123 Buse Road, Unit IPT  
Building 2272, Suite 257  
Patuxent River MD 20670-1547

Direct telephone calls to:  
Mark Glut (301) 757-0582  
Reg. No. 38,161  
fax (301) 757-2940

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR: **CHRISTOPHER T. PIERCE**

Inventor's Signature 

date Jan 29, 2004  
Citizenship **United States**

Residence: 2822 Maul Ridge Road, Bedford, Indiana U.S.A 47421

Mailing Address **same as above**

NAME OF SECOND INVENTOR: **DANIEL S. ELLISON**

Inventor's Signature 

date 01-29-2004  
Citizenship **United States**

Residence: 2311 Burberry Lane, Bloomington, Indiana U.S.A 47401

Mailing Address **same as above**

NAME OF THIRD INVENTOR: **STEVE R. TURPEN**

Inventor's Signature 

date 1-29-04  
Citizenship **United States**

Residence: RR #2 Box 337 A, Shoals, Indiana U.S.A. 47581

Mailing Address **same as above**

NAME OF FOURTH INVENTOR: **CLAYTON A. WILLIAMS**

Inventor's Signature 

date 1/29/04  
Citizenship **United States**

Residence: 432 Ravine Drive, Bedford, Indiana U.S.A 47421

Mailing Address **same as above**

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Ellison et al./Department of the Navy

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

Entitled: Non-invasive Corrosion Sensor

Department of the Navy, a government agency  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.


☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/2/04  
Date  
301-757-0582  
Telephone number

Mark O. Glut  
Typed or printed name  
  
Signature  
\_\_\_\_\_  
Patent Attorney  
\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# ASSIGNMENT OF INVENTION

Navy Case 85003

WHEREAS, we, Christopher T. Pierce of Bedford, Indiana, Daniel S. Ellison of Bloomington, Indiana, Steven R. Turpen, of Shoals, Indiana and Clayton A. Williams of Bedford, Indiana, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in the **Non-invasive Corrosion Sensor** identified as Navy Case 85003 and described in application for Letters Patent of the United States of America executed by us on \_\_\_\_\_, 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

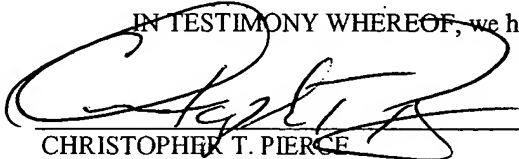
WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

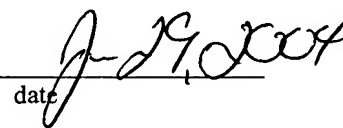
NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the **United States of America as represented by the Secretary of the Navy** the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

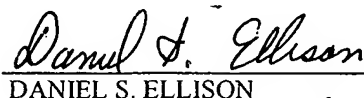
We do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to us within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

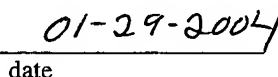
We hereby further agree to make, execute, and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

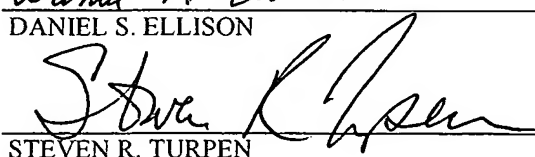
IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

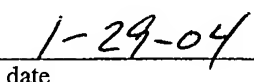
  
CHRISTOPHER T. PIERCE

  
date

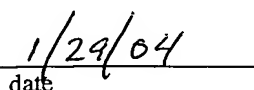
  
DANIEL S. ELLISON

  
date

  
STEVEN R. TURPEN

  
date

  
CLAYTON A. WILLIAMS

  
date